



Precision Twin Screw Extruder Barrel for High-Temperature and High-Shear Plastic Extrusion

Our Product Introduction

for more products please visit us on extrudergranulator.com

Basic Information

- Place of Origin: Nanjing China
- Brand Name: HLD
- Certification: CE/ISO9001
- Model Number: H-75
- Minimum Order Quantity: 1/set
- Price: Negotiable/ pcs
- Packaging Details: Bubble wrap/ Wrap film/ Wooden box
- Delivery Time: 3~7 Days
- Payment Terms: T/T
- Supply Ability: 20000~50000 set/year



Product Specification

- Model: H-75
- Place Of Origin: Nanjing China
- Barrel Shell: 45 Steel
- Barel Liner: C Shape
- Applicable Industries: Manufacturing Plant
- Package: Wooden Case
- Hardness: HRC60-64
- Lead Time: 28 Days
- Application: For Single/twin/three Screw Extruder
- Material: Any Plastic Material
- Spare Parts Type: New



More Images



Product Description

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Elevate your plastic processing with our high-performance twin screw extruder barrel. Crafted from premium materials, this barrel ensures durability and resistance to wear and corrosion. It features a sophisticated internal bore cooling system with strategically placed bores close to the inner wall for efficient temperature control. Our state-of-the-art horizontal CNC machinery guarantees precise processing of inner and pin holes, maintaining coaxial alignment within 0.02mm. This barrel is ideal for various applications including pipe, sheet, profile, and film extrusion. Customizable to fit different processing needs, it delivers consistent, high-quality results and supports efficient self-cleaning, transmission, and compounding. Enhance your production line with a barrel designed for reliability and performance.

Sales service:

Our commissioning service includes complimentary supervision for installation and start-up, along with on-site training.

We provide free technical support and consultation throughout the entire sales process—before, during, and after. Our service includes a full set of technical documentation, such as electrical schematics, wiring diagrams, outsourced parts instructions, and product usage manuals.

Additionally, we offer unit production process layout drawings, main screw assembly diagrams, and transmission box overhaul drawings. As processing materials and methods evolve or new products are introduced, we supply updated screw assembly drawings and technical consultations at no extra cost.

The equipment is covered by a one-year free warranty. Even after the warranty period ends, we remain committed to providing after-sales support, with spare parts available at cost price only.

Application

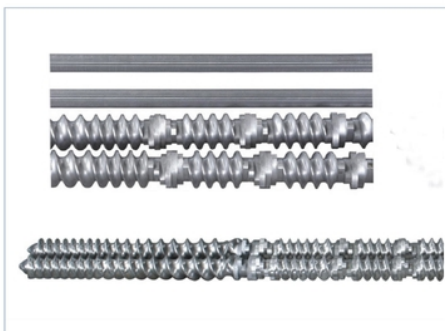
This screw is widely used in plastic pelletizing machines for processing materials such as polyethylene (PE), polypropylene (PP), polyvinyl chloride (PVC), and other plastics. It is especially well-suited for producing various types of plastic granules, including recycled plastic granules and engineering plastic granules.

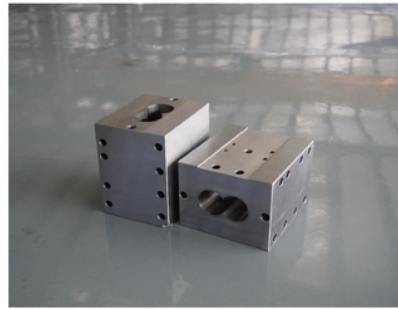
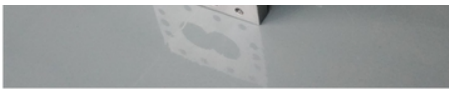
Purchase Instructions

For detailed technical specifications and pricing information, please contact our sales team. We provide expert technical support and customized services to meet your specific needs.

Model	L/D	Screw national standard diameter
H-20B	28~60 :1	21.7mm
H-35B	28~60 :1	35.6mm
H-50B	28~60 :1	51mm
H-65B	28~60 :1	62.4mm
H-75B	28~60 :1	71.5mm

Product details





FAQ

1:How many years of experience do you have?

Over 15 years experience in extruder industry.

2:Are you traders or manufacturers?What is the area of the factory?

We are manufacturer,The factory is over 5000 square meters.

3:Screw and barrel accessories, who is produced?

Our factory manufactures it ourselves

4:Can I have a sample order for extruder?

Yes, we welcome sample order to test and check quality. Mixed samples are acceptable.

5:How to proceed an order for ?

Firstly ,let us know your requirements or application.

Secondly ,We quote according to your requirements or our suggestions.

Thirdly ,customer confirms the samples and places deposit for formal order.

Fourthly, We arrange the production.

Finally, arrange delivery

6: Provide technology and formula?

For orders over a certain amount, we will provide the technology and formula to help you complete the project.

7: Have a catalogue?

[HLD Album.pdf](#)

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